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United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics
Suite 104
510 South 17th Street
Ames, IA 50010
(515) 232-5785
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Veterinary Biological Products

Licensees and Permittees December 2000

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INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Licensing and Policy Development
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb/lpd. This site provides access to Licensing and Policy Development program information.

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ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A. M. BIOTECHNIQUES, INC.	286
ABBOTT LABORATORIES	460
ABBOTT LABORATORIES (PERMITTEE)	460A
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AFFINITECH, LTD	450
AGRI LAB BIOLOGICS, INC.	303
ALK LABORATORIES	416
ALPHARMA NW INC (PERMITTEE)	285A
ALPHARMA NW INC.	285
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN CYANIMID COMPANY	112
AMERICAN EMBRYO SYSTEMS	315
AMERICAN HOME PRODUCTS CORPORATION	112
AMERICAN SCIENTIFIC LABORATORIES, INC.	226
AMERICAN SWINE PRODUCTS	315
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
AQUILA BIOPHARMACEUTICALS, INC.	317
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
AVENTIS PASTEUR INC.	287
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIOCOR ANIMAL HEALTH (PERMITTEE)	462A

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIOCOR ANIMAL HEALTH INC.	462
BIOMUNE CO.	368
BIOPORT CORPORATION	308
BIOQUAL INCORPORATED	411
BIOVET INC.	337
BIOVET USA, INC	600
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
Brinton Laboratories Inc.	343
Biodesign International	320
CARRINGTON LABORATORIES, INC.	384
CENTER LABORATORIES	259
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
CHARLES RIVER PARTNERS L.P.	344
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH	213
EMPIRE VETERINARY COMPANY	188
EUDAEMONIC CORPORATION	385
FORT DODGE LABORATORIES, INC.	112

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
FRANKLIN LABORATORIES, INC.	112
GLATT AIR TECHNIQUES, INC.	406
GRAND LABORATORIES, INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HESKA CORPORATION	213 259
HYGIEIA BIOLOGICAL LABORATORIES	407
IDETEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH BIOLOGICS, LLC.	480
IMMUCELL CORPORATION	327
IMMUNO-DYNAMICS, INC.	379
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET, INC.	286
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323
KAMAR MARKETING GROUP, INC.	327
KESTREL, INC.	415
KIRKEGAARD & PERRY LABS, INC.	350

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
LA BELLE ASSOCIATES, INC.	396
LAKE IMMUNOGENICS, INC.	318
LASHER ASSOCIATES, INC. (PERMITTEE)	305
LMD AGRO-VET LLC	430
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT VETERINARY, INC.	107
MEDICAL PACKAGING, INC.	607
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
MERIAL SELECT, INC.	279
MERIAL, INC	279
MERIAL, INC.	298
MERIDIAN DIAGNOSTICS, INC.	320
METROPOLITAN MEDICAL COMPANY	188
MICRO TECHNOLOGIES, INC. (PERMITTEE)	476A
MICROBIOLOGICAL ASSOCIATES INC.	299
MVP LABORATORIES, INC.	301
NATUR'S WAY COMPANY	404 404A
NELCO LABORATORIES INC.	359
NEOGEN CORPORATION	302
NEOTECH, LLC	472
NEWPORT LABORATORIES, INC.	455
OREGON FREEZE DRY	409
PANBIO INDX, INC.	477
PET HEALTH, INCORPORATED	312
PFIZER ANIMAL HEALTH	189

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PFIZER INC.	189
PHL ASSOCIATES, INC. DBA	357
POULTRY HEALTH LABORATORIES	357
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROFESSIONAL VACCINE CORPORATION	165A
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341
QUAD FIVE	366
QUIDEL CORPORATION	445
RESEARCH BIOGENETICS INC.	346
SA SCIENTIFIC, INC	373
SAFEPAATH LABORATORIES	430
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A 226 311 314
SCIENTIFIC LABORATORIES, INC.	188
SERA, INC.	328
SPAFAS, INC	344
SPECTRUM BIOMEDICAL, INC	403
STRATEGIC BIOSOLUTIONS	398
STRATEGIC DIAGNOSTICS, INC.	398
SWINE HEALTH LABORATORIES	357
SYNBiotICS CORPORATION	312 312A
SYRACUSE BIOANALYTICAL, INC.	354
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TEXSON LABORATORIES	315
UNITED VACCINES, INC.	245

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
UNIVERSAL LABORATORIES, INC.	188
VACCICEL, INC.	292
VETAZYME CORPORATION	321
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VETREPHARM RESEARCH, INC. (PERMITTEE)	289B
VINELAND LABORATORIES	196
VMRD, INC.	332
Viral Antigens, Inc.	320
WALCO INTERNATIONAL INC.	364
WILLMAR POULTRY COMPANY	365
WYETH-AYERST INTERNATIONAL, INC.	112

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC. 3
DIVISIONS: MERCK CHEMICAL DIVISION
MERCK SHARP & DOHME INTERNATIONAL
MAIL: MERCK SHARP & DOHME
DIVISION OF MERCK & CO., INC.
WEST POINT, PA 19486

MALLINCKRODT VETERINARY, INC. 107
MAIL: MALLINCKRODT VETERINARY INC.
421 EAST HAWLEY STREET
MUNDELEIN, IL

AMERICAN HOME PRODUCTS CORPORATION 112
SUBSIDIARIES: AVECO COMPANY, INC.
WYETH-AYERST INTERNATIONAL, INC.
FRANKLIN LABORATORIES, INC.
FORT DODGE LABORATORIES, INC.
AMERICAN CYANIMID COMPANY
MAIL: FORT DODGE LABORATORIES, INC.
800 5TH STREET NW
P.O. BOX 518
FORT DODGE, IA 50501

BOEHRINGER INGELHEIM/VETMEDICA, INC. 124
DIVISIONS: BIO-CEUTIC DIVISION
ANCHOR DIVISION
MAIL: BOEHRINGER INGELHEIM VETMEDICA
2621 NORTH BELT HIGHWAY
ST. JOSEPH, MO 64506-2002

SCHERING-PLOUGH ANIMAL HEALTH CORP. 165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION
MAIL: SCHERING-PLOUGH ANIMAL HEALTH
CORPORATION
P.O. BOX 3113
OMAHA, NE 68103

COLORADO SERUM COMPANY 188
SUBSIDIARIES: AMERICANA LABORATORIES, INC.
CONTINENTAL PHARMACAL COMPANY
DENVER COLORADO LABORATORIES, INC.
EMPIRE VETERINARY COMPANY
INTERNATIONAL, INC.
METROPOLITAN MEDICAL COMPANY
PROFESSIONAL BIOLOGICAL COMPANY
SCIENTIFIC LABORATORIES, INC.
UNIVERSAL LABORATORIES, INC.
MAIL: COLORADO SERUM COMPANY
4950 YORK STREET
DENVER, CO 80216

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

PFIZER INC.	189
DIVISIONS: PFIZER ANIMAL HEALTH	
MAIL: PFIZER ANIMAL HEALTH	
601 WEST CORNHUSKER HIGHWAY	
LINCOLN, NE 68521	
IMMUNOGENETICS, INC.	196
DIVISIONS: VINELAND LABORATORIES	
MAIL: VINELAND LABORATORIES	
2285 EAST LANDIS AVENUE	
VINELAND, NJ 08360	
HESKA CORPORATION	213
SUBSIDIARIES: DIAMOND ANIMAL HEALTH	
MAIL: DIAMOND ANIMAL HEALTH, INC.	
2538 SE 43RD STREET	
DES MOINES, IA 50317	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	226
SUBSIDIARIES: AMERICAN SCIENTIFIC LABORATORIES, INC.	
MAIL: SCHERING-PLOUGH ANIMAL HEALTH	
ROUTE 113, P.O. BOX 537	
MILLSBORO, DE 19966	
MAINE BIOLOGICAL LABORATORIES, INC.	240
MAIL: MAINE BIOLOGICAL LABORATORIES	
P.O. BOX 255	
WATERVILLE, ME 04903-0255	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC.	
2826 LATHAM DRIVE	
MADISON, WI 53713	
HESKA CORPORATION	259
DIVISIONS: CENTER LABORATORIES	
MAIL: CENTER LABORATORIES	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP	
P.O. BOX 217	
EASTPORT, NY 11941	
MERIAL, INC	279
SUBSIDIARIES: MERIAL SELECT, INC.	
MAIL: MERIAL SELECT LABORATORIES	
PO BOX 2497	
GAINESVILLE, GA 30503	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
ALPHARMA NW INC.	285
MAIL: ALPHARMA NW INC. 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203	
ALPHARMA NW INC (PERMITTEE)	285A
MAIL: ALPHARMA NW INC 1720 130TH AVENUE NE BELLEVUE, WA 98005	
INTERVET, INC.	286
DIVISIONS: A. M. BIOTECHNIQUES, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	
AVENTIS PASTEUR INC.	287
MAIL: AVENTIS PASTEUR INC. DISCOVERY DRIVE SWIFTWATER, PA 18370	
VETREPHARM RESEARCH INC.	289
MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	
VETREPHARM RESEARCH, INC. (PERMITTEE)	289B
MAIL: VETREPHARM RESEARCH, INC. 119 ROWE ROAD ATHENS, GA 30601	
TEXAS VET LAB INC	290
SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC. MAIL: TEXAS VET LAB INC 1702 NORTH BELL STREET SAN ANGELO, TX 76903	
VACCICEL, INC.	292
MAIL: VACCICEL, INC. P. O. BOX 847 BELTON, TX 76513	
GREER LABORATORIES, INC.	294
MAIL: GREER LABORATORIES, INC. P.O. BOX 800 LENOIR, NC 28645-0800	
GREENBRIAR VETERINARY SERVICES, INC	297
MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERIAL, INC.	298
MAIL: MERIAL, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	
MICROBIOLOGICAL ASSOCIATES INC.	299
MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	
MVP LABORATORIES, INC.	301
MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	
NEOGEN CORPORATION	302
DIVISIONS: IMMUNOVET INC. MAIL: NEOGEN CORPORATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	
GRAND LABORATORIES, INC.	303
SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	
BIOPORT CORPORATION	308
MAIL: BIOPORT CORPORATION 3500 N. MARTIN LUTHER KING JR LANSING, MI 48906	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	311
MAIL: SCHERING-PLOUGH ANIMAL HEALTH P.O. BOX 3113 OMAHA, NE 68103 (PERMITTEE)	
SYNBIOTICS CORPORATION	312
DIVISIONS: PET HEALTH, INCORPORATED MAIL: SYNBIOTICS CORPORATION 16420 VIA ESPRILLO SAN DIEGO CA 92127	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

SYNBIOTICS CORPORATION	312A
MAIL: 16420 VIA ESPRILLO SAN DIEGO, CA 92127 (PERMITTEE)	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	314
MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	
AMERICAN ANIMAL HEALTH INC.	315
DIVISIONS: TEXSON LABORATORIES AMERICAN EMBRYO SYSTEMS AMERICAN SWINE PRODUCTS MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	
AQUILA BIOPHARMACEUTICALS, INC.	317
MAIL: AQUILA BIOPHARMACEUTICALS, INC. 175 CROSSING BOULEVARD FRAMINGHAM, MA 01702-5404	
LAKE IMMUNOGENICS, INC.	318
MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	
MERIDIAN DIAGNOSTICS, INC.	320
SUBSIDIARIES: Biodesign International Viral Antigens, Inc. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	
VETAZYME CORPORATION	321
MAIL: VETAZYME CORPORATION 1706 WEST FOURTH STREET TEMPE, AZ 85281	
KADEL VACCINE COMPANY	323
MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

IDETEK INCORPORATED	325
MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	
IMMUCELL CORPORATION	327
DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	
CENTRAL BIOMEDIA, INC.	328
SUBSIDIARIES: SERA, INC. MAIL: SERA, INC. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866	
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC. 2635 UNIVERSITY AVENUE WEST, SUITE 140 ST. PAUL, MN 55114	
BINAX, INC.	330
MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103	
VMRD, INC.	332
MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033	
ARKO LABORATORIES LTD.	337
SUBSIDIARIES: BIOVET INC. MAIL: ARKO LABORATORIES LTD. P.O. BOX 400 1336 MAIN JEWELL, IA 50130	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA 19081	
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341
MAIL: PROTEIN TECHNOLOGY, INC.	
3629 WESTWIND BLVD.	
SANTA ROSA, CA 95403	
BRINTON LABORATORIES INC.	343
MAIL: BRINTON LABORATORIES INC.	
P.O. BOX 266	
WILLMAR, MN 56201	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344
SUBSIDIARIES: SPAFAS, INC	
DIVISIONS: CHARLES RIVER PARTNERS L.P.	
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344A
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887 (PERMITTEE)	
IMMVAC, INC.	345
MAIL: IMMVAC, INC.	
6080 BASS LANE	
COLUMBIA, MO 65201	
RESEARCH BIOGENETICS INC.	346
MAIL: RESEARCH BIOGENETICS INC.	
P.O. BOX 764	
100 SOUTH PECAN STREET	
BASTROP, TX 78602	
AMERICAN VETERINARY REFERENCE LABORATORY	347
MAIL: AMER VETERINARY REFERENCE LAB	
RT 1 BOX 229C	
MOLITOR ROAD	
AURORA, IL 60504	
KIRKEGAARD & PERRY LABS, INC.	350
MAIL: KIRKEGAARD & PERRY LABS, INC.	
2 CESSNA COURT	
GAIITHERSBURG, MD 20879	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

SYRACUSE BIOANALYTICAL, INC.	354
MAIL: SYRACUSE BIOANALYTICAL, INC. LANGMUIR LAB BUILDING 95 BROWN RD. ITHACA, NY 14850	
ADDISON BIOLOGICAL LABORATORY, INC.	355
MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	
PHL ASSOCIATES, INC. DBA	357
DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES	
MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	
NELCO LABORATORIES INC.	359
MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	
VETERINARY DYNAMICS, INC.	360
MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	
INTERNATIONAL IMMUNOLOGY CORP.	361
MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	
CUPREM, INC.	363
SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC.	
MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	
WALCO INTERNATIONAL INC.	364
MAIL: CAVL, A DIVISION OF WALCO INTL. 9602 FM 1541 AMARILLO, TX 79118-6000	
WILLMAR POULTRY COMPANY	365
MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

QUAD FIVE	366
MAIL: QUAD FIVE BOX 69 RYEGATE, MT 59074	
BIOMUNE CO.	368
MAIL: BIOMUNE CO. 8906 ROSEHILL ROAD LENEXA, KS 66215	
PROCOR TECHNOLOGIES	370
MAIL: PROCOR TECHNOLOGIES 4001 LEXINGTON AVENUE NORTH ARDEN HILLS, MN 55126	
SA SCIENTIFIC, INC	373
MAIL: SA SCIENTIFIC, INC 4919 GOLDEN QUAIL RD SAN ANTONIO, TX 78240	
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
MAIL: VETECH LABORATORIES OF BUFFALO 100 SONWIL DRIVE BUFFALO, NY 14225	
IMMUNO-DYNAMICS, INC.	379
MAIL: IMMUNO-DYNAMICS, INC. P.O. BOX 544 PERRY, IA 50220	
GULL LABORATORIES, INC.	382
MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117	
CARRINGTON LABORATORIES, INC.	384
MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 168128 IRVING, TX 75016-8128	
EUDAEMONIC CORPORATION	385
MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	
DIAGXOTICS, INC.	386
MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

TEXAS AGRICULTURAL EXPERIMENT STATION	393
MAIL: TX AGRICULTURAL EXPERIMENT STA.	
TEXAS A&M UNIVERSITY SYSTEM	
P.O. BOX 918	
SONORA, TX 76950	
 IMU-TEK ANIMAL HEALTH INC.	395
MAIL: IMU-TEK ANIMAL HEALTH INC.	
3541 EAST VINE DRIVE	
FORT COLLINS, CO 80524	
 LA BELLE ASSOCIATES, INC.	396
MAIL: LA BELLE ASSOCIATES, INC.	
4040 BAKERVIEW SPUR	
BELLINGHAM, WA 98226	
 STRATEGIC DIAGNOSTICS, INC.	398
SUBSIDIARIES: STRATEGIC BIOSOLUTIONS	
DIVISIONS: STRATEGIC BIOSOLUTIONS	
MAIL: STRATEGIC BIOSOLUTIONS	
26578 OLD JULIAN HIGHWAY	
RAMONA, CA 92065	
 CUSTOM DRIED FOODS	400
MAIL: CUSTOM DRIED FOODS	
P.O. BOX 519	
WEST 2ND AVE.	
AFTON, WY 83110	
 SPECTRUM BIOMEDICAL, INC	403
MAIL: SPECTRUM BIOMEDICAL, INC	
1833 WEST MAIN STREET, SUITE 139	
MESA, AZ 85201	
 NATUR'S WAY COMPANY	404
MAIL: NATUR'S WAY COMPANY	
P.O. BOX 72	
OAKLAND, NE 68045	
 NATUR'S WAY COMPANY	404A
MAIL: NATUR'S WAY COMPANY	
P. O. BOX 72	
OAKLAND, NE 68045	
 GLATT AIR TECHNIQUES, INC.	406
MAIL: GLATT AIR TECHNIQUES, INC.	
20 SPEAR ROAD	
RAMSEY, NEW JERSEY 07446	
 HYGIEIA BIOLOGICAL LABORATORIES	407
MAIL: HYGIEIA BIOLOGICAL LABORATORIES	
P.O. BOX 8300	
WOODLAND, CA 95695	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
OREGON FREEZE DRY	409
MAIL: OREGON FREEZE DRY PO BOX 1048 ALBANY, OR 97321	
BIOQUAL INCORPORATED	411
MAIL: BIOQUAL INCORPORATED 9600 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	
KESTREL, INC.	415
MAIL: KESTREL, INC. 3350 ASHWORTH ROAD WAUKEE, IA 50263	
ALK LABORATORIES	416
MAIL: ALK LABORATORIES 27 VILLAGE LANE WALLINGFORD, CT 06492	
IMMUNOMED CORPORATION	421
MAIL: IMMUNOMED CORPORATION 11467 WEST I-70 FRONTAGE ROAD NORTH WHEAT RIDGE, CO 80033	
LMD AGRO-VET LLC	430
DIVISIONS: SAFEPATH LABORATORIES MAIL: SAFEPATH LABORATORIES 2792 LOKER AVENUE WEST #103 CARLSBAD, CA 92008	
QUIDEL CORPORATION	445
MAIL: QUIDEL CORPORATION 10165 MCKELLAR COURT SAN DIEGO, CA 92121	
AFFINITECH, LTD	450
MAIL: 2308 SE 28TH STREET, SUITE 2 BENTONVILLE, AR 72712	
NEWPORT LABORATORIES, INC.	455
MAIL: NEWPORT LABORATORIES, INC. 2020 CIRCLE DRIVE P.O. BOX 938 WORTHINGTON, MN 56187	
ABBOTT LABORATORIES	460
MAIL: 1401 SHERIDAN ROAD NORTH CHICAGO, IL 60064-4000	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

ABBOTT LABORATORIES (PERMITTEE)	460A
MAIL: ABBOTT LABORATORIES	
1401 SHERIDAN ROAD	
NORTH CHICAGO, IL 60064 - 6316	
 BIOCOR ANIMAL HEALTH INC.	462
DIVISIONS: BIOCOR ANIMAL HEALTH INC.	
MAIL: BIOCOR ANIMAL HEALTH INC.	
1209 ORANGE STREET	
WILMINGTON, DELAWARE 19801	
 BIOCOR ANIMAL HEALTH (PERMITTEE)	462A
MAIL: 2720 NORTH 84th STREET	
PO BOX 34325	
OMAHA NE 68134	
 NEOTECH, LLC	472
MAIL: NEOTECH, LLC	
10061 HIGHWAY 22	
DRESDEN, TN 38225	
 MICRO TECHNOLOGIES, INC. (PERMITTEE)	476A
MAIL: MICRO TECHNOLOGIES, INC.	
41 MAIN STREET	
RICHMOND, MAINE 04357	
 PANBIO INDX, INC.	477
MAIL: PANBIO INDX, INC.	
1756 SULPHUR SPRING ROAD	
BALTIMORE, MD 21227	
 IMMTECH BIOLOGICS, LLC.	480
MAIL: IMMTECH BIOLOGICS, LLC.	
8600 WEST 239TH STREET	
BUCYRUS, KS 66013	
 BIOVET USA, INC	600
MAIL: BIOVET USA, INC	
1200 SECOND AVENUE	
SIBLEY, IA 51249	
 MEDICAL PACKAGING, INC.	607
MAIL: MEDICAL PACKAGING, INC.	
941 AVENIDA ACASO	
CAMARILLO, CA 93012	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ACTINOBACILLUS PLEUROPNEUMONIAE VACCINE</u>		
1A57.00	LIVE CULTURE	124
<u>ANAPLASMOSIS VACCINE</u>		
1005.50	KILLED	329
<u>ANTHRAX SPORE VACCINE</u>		
1011.00	LIVE CULTURE	107 188 286
<u>AUTOGENOUS VACCINE</u>		
1015.00	KILLED VIRUS	196 279 285 286 303 368 480 600
1015.10	KILLED VIRUS	240 286 368
1015.11	KILLED VIRUS	286
1015.20	KILLED VIRUS	112 124 213 245 303 455
1015.50	KILLED VIRUS	245 303
<u>AUTOGENOUS TRICHOMONAS VACCINE</u>		
1016.00	KILLED PROTOZOA	303
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>		
1051.11	LIVE VIRUS	112 165A 196 226 279 286
1051.12	LIVE VIRUS	286
1055.10	KILLED VIRUS	240
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>		
10M1.10	LIVE VIRUS	112 165A 196 226 279 286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
10M1.11	LIVE VIRUS	112 286
10M1.12	LIVE VIRUS	286
<u>AVIAN INFLUENZA VACCINE</u>		
1057.H0	KILLED VIRUS, H10 SUBTYPE	240*
1057.H1	KILLED VIRUS, H1 SUBTYPE	240*
1057.H2	KILLED VIRUS, H2 SUBTYPE	240*
1057.H3	KILLED VIRUS, H3 SUBTYPE	240*
1057.H4	KILLED VIRUS, H4 SUBTYPE	240*
1057.H5	KILLED VIRUS	240*
1057.H6	KILLED VIRUS, H6 SUBTYPE	240*
1057.H9	KILLED VIRUS, H9 SUBTYPE	240*
<u>AVIAN INFLUENZA-FOWL POX VACCINE</u>		
1061.R0	LIVE FOWL POX VECTOR	279
<u>AVIAN PARAMYXOVIRUS VACCINE</u>		
10C5.10	TYPE 3, KILLED VIRUS	240
10C5.11	TYPE 1, KILLED VIRUS	240
<u>AVIAN POLYOMAVIRUS VACCINE</u>		
1A15.00	KILLED VIRUS	368*
<u>AVIAN REOVIRUS VACCINE</u>		
1045.00	KILLED VIRUS	112 196 240 286
1045.01	KILLED VIRUS	279 368
1045.02	KILLED VIRUS	368
1045.03	KILLED VIRUS	368
1045.1V	KILLED VIRUS	368

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1045.20	KILLED VIRUS	298
<u>BLUETONGUE VACCINE</u>		
1061.00	MODIFIED LIVE VIRUS	188
<u>BORDETELLA AVIUM VACCINE</u>		
1021.00	AVIRULENT LIVE CULTURE	165A
1021.01	AVIRULENT LIVE CULTURE	165A
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>		
1081.00	AVIRULENT LIVE CULTURE	112 286 301 303 355
1081.01	AVIRULENT LIVE CULTURE	303
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>		
10A8.00	AVIRULENT LIVE CULTURE	303
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
1161.00	MODIFIED LIVE VIRUS	213
<u>BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
1161.20	MODIFIED LIVE VIRUS	213
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
1091.20	MODIFIED LIVE VIRUS	189 213
1091.21	MODIFIED LIVE VIRUS	189
1095.20	KILLED VIRUS	112 124 298 303 462
1095.21	KILLED VIRUS	124
1095.22	KILLED VIRUS	124

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS VACCINE</u>					
1101.00	MODIFIED LIVE VIRUS	112	188	213	
1101.20	MODIFIED LIVE VIRUS	189	213	286	298
1101.21	MODIFIED LIVE VIRUS	189	286		
1105.20	KILLED VIRUS	213			
1105.R0	KILLED VIRUS	314			
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>					
1121.00	MODIFIED LIVE VIRUS	188	213		
1121.20	MODIFIED LIVE VIRUS	124	189	213	298
1121.21	MODIFIED LIVE VIRUS	189			
1121.22	MODIFIED LIVE VIRUS	189			
1121.23	MODIFIED LIVE VIRUS	189			
1121.24	MODIFIED LIVE VIRUS	189			
1121.31	MODIFIED LIVE VIRUS	165A	286	314	
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1071.00	MODIFIED LIVE VIRUS	213			
1071.20	MODIFIED LIVE VIRUS	112	189	213	
1071.21	MODIFIED LIVE VIRUS	189			
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
11B1.20	MODIFIED LIVE VIRUS	189			
11B1.21	MODIFIED LIVE VIRUS	189			
11B5.20	KILLED VIRUS	298			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>					
1151.00	MODIFIED LIVE VIRUS	188	213	286	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1151.20	MODIFIED LIVE VIRUS	189 213 286 298
1151.22	MODIFIED LIVE VIRUS	189
1155.20	KILLED VIRUS	213 298 303
1155.30	KILLED VIRUS	213

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE

1171.00	MODIFIED LIVE VIRUS	112 188 213
1171.20	MODIFIED LIVE VIRUS	189 213 298 462
1171.21	MODIFIED LIVE VIRUS	165A 189 314
1171.22	MODIFIED LIVE VIRUS	189
1171.30	MODIFIED LIVE VIRUS	124 286
1175.20	KILLED VIRUS	124 303 462
1175.21	KILLED VIRUS	112
1175.22	KILLED VIRUS	112
1177.20	MODIFIED LIVE & KILLED VIRUS	298
1177.21	MODIFIED LIVE & KILLED VIRUS	189
1179.20	MODIFIED LIVE & KILLED VIRUS	298

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-
RESPIRATORY SYNCYTIAL VIRUS VACCINE

1181.00	MODIFIED LIVE VIRUS	112
1181.20	MODIFIED LIVE VIRUS	124 189 213 314
1181.21	MODIFIED LIVE VIRUS	189
1181.22	MODIFIED LIVE VIRUS	189
1181.30	MODIFIED LIVE VIRUS	213 286
1185.20	KILLED VIRUS	124 165A 298 303 462
1185.21	KILLED VIRUS	112
1185.22	KILLED VIRUS	112

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1187.20	MODIFIED LIVE & KILLED VIRUS	124 213 298 462
1187.21	MODIFIED LIVE & KILLED VIRUS	112 189 298
1187.22	MODIFIED LIVE & KILLED VIRUS	298
1189.00	MODIFIED LIVE & KILLED VIRUS	213
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	462
1189.21	MODIFIED LIVE & KILLED VIRUS	298
1189.22	MODIFIED LIVE & KILLED VIRUS	189
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-
RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA-
MULTOCIDA VACCINE

11A8.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	286
11A8.21		213 286

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS
VACCINE

11A1.20	MODIFIED LIVE VIRUS	189 213
11A1.30	MODIFIED LIVE VIRUS	213
11A5.20	KILLED VIRUS	298

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS
VIRUS VACCINE

11A1.21	MODIFIED LIVE VIRUS	189
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BOVINE ROTA-CORONAVIRUS VACCINE

1931.20	MODIFIED LIVE VIRUS	189
1935.20	KILLED VIRUS	303

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	124	213			
1205.00	KILLED VIRUS	213				
1205.20	KILLED VIRUS	112	124	213	286	298
		303				
1205.21	KILLED VIRUS	112	189			
1205.22	KILLED VIRUS	112				
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
12A5.20	KILLED VIRUS	298	303	462		
<u>BRONCHITIS VACCINE</u>						
1231.11	MASS TYPE, LIVE VIRUS	112	286			
1231.12	MASS TYPE, LIVE VIRUS	112	196	226	240	279
		286				
1231.13	MASS & ARK TYPES, LIVE VIRUS	112	196	240		
1231.14	MASS & CONN TYPES, LIVE VIRUS	112	240	279		
1231.15	CONN TYPE, LIVE VIRUS	240	286			
1231.16	MASS TYPE, LIVE VIRUS	240	286			
1231.18	MASS TYPE, LIVE VIRUS	196	226	279	286	
1231.1A	MASS TYPE, LIVE VIRUS	286				
1231.1D	DELAWARE TYPE, MODIFIED LIVE VIRUS	226				
1231.20	ARK TYPE, LIVE VIRUS	226	240	279	286	
1231.21	ARK TYPE, LIVE VIRUS	279	286			
1231.22	ARK TYPE, LIVE VIRUS	279				
1231.A1	MASS TYPE, LIVE VIRUS	226				
1232.10	MASS TYPE, LIVE VIRUS	196	279			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1232.15	MASS TYPE, LIVE VIRUS	279				
1233.10	MASS TYPE, LIVE VIRUS	279				
1235.10	MASS TYPE, KILLED VIRUS	240	286	368		
1235.11	CALIFORNIA TYPE, KILLED VIRUS	368				
1235.15	MASS & ARK TYPES, KILLED VIRUS	240				
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>						
12F1.42	LIVE VIRUS, MASS TYPE	279				
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>						
12E5.4A	MASS & ARK TYPES, STANDARD & VARIANT, KILLED VIRUS	240				
<u>BRUCELLA ABORTUS VACCINE</u>						
1251.00	STRAIN 19, LIVE CULTURE	107				
1251.01	STRAIN 19, LIVE CULTURE	188				
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	188				
1261.00	STRAIN RB-51, LIVE CULTURE	188*				
<u>BURSAL DISEASE VACCINE</u>						
1271.00	LIVE VIRUS	112	165A	196	279	286
		368				
1271.01	LIVE VIRUS	196	279	286		
1271.02	LIVE VIRUS	196	286			
1271.04	LIVE VIRUS	368				
1271.0A	LIVE VIRUS	279				
1271.10	LIVE VIRUS	112	165A	226	279	
1271.11	MODIFIED LIVE VIRUS	226				
1271.12	LIVE VIRUS	226	279	286		

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1271.13	LIVE VIRUS	112	226	279	286	
1271.40	LIVE VIRUS	165A				
1272.00	LIVE VIRUS	196	279			
1275.00	KILLED VIRUS	112	196	240	286	
1275.01	KILLED VIRUS	112	240			
1275.02	KILLED VIRUS	286				
1275.10	KILLED VIRUS	286				
1275.20	KILLED VIRUS	286				
1275.50	KILLED VIRUS	368				
12A5.00	KILLED VIRUS, VARIANT STRAIN	286				
12B1.00	LIVE VIRUS, STANDARD & VARIANT	279	286			
12B1.01	LIVE VIRUS, STANDARD & VARIANT	279				
12B5.40	KILLED VIRUS, STANDARD & VARIANT	196 368	226	240	279	286
12B5.41	STANDARD & VARIANT, KILLED VIRUS	286	368			
12B5.4A	KILLED VIRUS, STANDARD & VARIANT	240				
12L1.00	LIVE VIRUS, VARIANT STRAIN	286				
12L5.00	LIVE VIRUS, VARIANT	226				

BURSAL DISEASE-MAREK'S DISEASE VACCINE

1282.00	SEROTYPE 3, LIVE VIRUS	196
1282.50	VARIANT, SEROTYPE 3, LIVE VIRUS	286
1288.42	SEROTYPE 3, LIVE VIRUS	279
1288.43	SEROTYPES 2&3, LIVE VIRUS	279
1288.44	LIVE VIRUS, SEROTYPES 2&3	279
1288.4A	SEROTYPE 3, LIVE VIRUS	279
12C2.50	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
12C2.51	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286
12C2.52	VARIANT STRAIN, SEROTYPES 2&3, LIVE VIRUS	286
12C2.53	VARIANT, SEROTYPES 2&3	286
12C8.40	STANDARD & VARIANT, LIVE VIRUS, SEROTYPE 3	279
12C8.41	STANDARD & VARIANT, SEROTYPES 2&3, LIVE VIRUS	279
1A82.00	SEROTYPE 3, LIVE VIRUS	286
1A82.01	SEROTYPE 3, LIVE VIRUS	112
1A88.4L	SEROTYPE 3, LIVE VIRUS	286
1B82.30	SEROTYPES 2&3, LIVE VIRUS	112
1B83.30	SEROTYPE 1, LIVE VIRUS	112
1C82.00	SEROTYPES 2&3, LIVE VIRUS	286

BURSAL DISEASE-NEWCASTLE DISEASE VACCINE

12G1.60	B1 TYPE, B1 STRAIN	279				
12G5.10	KILLED VIRUS	112	286			
12G5.11	KILLED VIRUS	112	286			
12G5.13	KILLED VIRUS	112				
12G5.40	KILLED VIRUS	196	240	286		
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196	226	240	279	286
368						
12G5.42	STANDARD & VARIANT, KILLED VIRUS	286	368			
12G5.43	KILLED VIRUS	286	368			

BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE

12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	279	
12H1.4M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
12H1.67	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279
12J1.40	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279
12J5.40	MASS TYPE, KILLED VIRUS	112 196 240 286
12J5.41	MASS TYPE, KILLED VIRUS	112
12J5.42	MASS TYPE, KILLED VIRUS	112
12J5.60	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196 226 286 368
12J5.61	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286 368
12J5.62	MASS TYPE, KILLED VIRUS	368

BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE

12M5.00	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196 286 368
12M5.01	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	240 286 368
12M5.10	KILLED VIRUS	286
12M5.11	MASS TYPE, KILLED VIRUS	286
12M5.40	KILLED VIRUS	112
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240 279
12M5.42	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240
12M5.50	MASS TYPE, KILLED VIRUS	368
12M5.90	MASS TYPE KILLED VIRUS	112 196 240
12M5.91	MASS TYPE, KILLED VIRUS	112

BURSAL DISEASE-NEWCASTLE DISEASE-REO VIRAL VACCINE

1245.40	KILLED VIRUS, STANDARD STRAIN	240
12P5.90	KILLED VIRUS	112

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.40	KILLED VIRUS, STANDARD & VARIANT	196	240	279	286	368
12P5.41	STANDARD & VARIANT, KILLED VIRUS	240	286			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.42	KILLED VIRUS	368				
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>						
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	240	286	368	
12D5.01	KILLED VIRUS, STANDARD & VARIANT	196	240	279	368	
12D5.02	KILLED VIRUS	240	368			
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286				
12D5.41	VARIANT, KILLED VIRUS	196				
12D5.43	STANDARD, KILLED VIRUS	112				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	112	286			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	462				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	112	165A	189	286	292
14P5.21	KILLED VIRUS	112	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
14R9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>		
14R1.20	MODIFIED LIVE VIRUS	298
14R7.20	MODIFIED LIVE & KILLED VIRUS	189
14R7.21	MODIFIED LIVE & KILLED VIRUS	112 189
14R7.22	MODIFIED LIVE & KILLED VIRUS	286
14R7.25	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER VACCINE</u>		
1301.00	MODIFIED LIVE VIRUS	112
1301.20	MODIFIED LIVE VIRUS	112 165A
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>		
13A1.20	MODIFIED LIVE VIRUS	112 189
13A1.30	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1591.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
1599.20	MODIFIED LIVE & KILLED VIRUS	112 189 286
1599.21	MODIFIED LIVE & KILLED VIRUS	112 189
1599.22	MODIFIED LIVE & KILLED VIRUS	112
1599.23	MODIFIED LIVE & KILLED VIRUS	112
1599.25	MODIFIED LIVE VIRUS, KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
14K9.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA- PARVOVIRUS VACCINE</u>		
1377.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
1341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>		
13C1.20	MODIFIED LIVE VIRUS	189
13C1.30	MODIFIED LIVE VIRUS	112
13C1.31	MODIFIED LIVE VIRUS	112
13C1.40	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
13D1.20	MODIFIED LIVE VIRUS	112 165A 286
13D1.21	MODIFIED LIVE VIRUS	112 189 286
13D1.22	MODIFIED LIVE VIRUS	112 189
13D1.23	MODIFIED LIVE VIRUS	112
13D1.24	MODIFIED LIVE VIRUS	112
13D1.25	MODIFIED LIVE VIRUS	112
13D1.27	MODIFIED LIVE VIRUS	112
13D1.28	MODIFIED LIVE VIRUS	112
13D1.31	MODIFIED LIVE VIRUS	112
13D1.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
13D9.20	MODIFIED LIVE & KILLED VIRUS	462

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>				
13F9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR		298	
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>				
1331.22	MODIFIED LIVE VIRUS		112	
1331.27	MODIFIED LIVE VIRUS		112	
1331.30	MODIFIED LIVE VIRUS		286	
<u>CANINE DISTEMPER-CORONAVIRUS-PARVOVIRUS VACCINE</u>				
14D7.20	MODIFIED LIVE & KILLED VIRUS		286	
14D9.27	MODIFIED LIVE & KILLED VIRUS		112	
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>				
1311.20	MODIFIED LIVE VIRUS		462	
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>				
1381.20	MODIFIED LIVE VIRUS	124	462	
1381.21	MODIFIED LIVE VIRUS		124	
<u>CANINE DISTEMPER-MEASLES VACCINE</u>				
1351.20	MODIFIED LIVE VIRUS		189	
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>				
13P1.20	MODIFIED LIVE VIRUS	112	286	
13P1.27	MODIFIED LIVE VIRUS		112	
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>				
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
14M1.21	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1441.20	MODIFIED LIVE VIRUS	112
1441.27	MODIFIED LIVE VIRUS	112
<u>CHICKEN ANEMIA VIRUS VACCINE</u>		
10A1.10	MODIFIED LIVE VIRUS	286
<u>CHLAMYDIA PSITTACI VACCINE</u>		
1581.20	MODIFIED LIVE CHLAMYDIA	112
1585.20	KILLED CHLAMYDIA	112
<u>COCCIDIOSIS VACCINE</u>		
1431.50	LIVE OOCYSTS	226 374
1431.51	LIVE OOCYSTS	226
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226
1431.56	LIVE OOCYSTS	374
<u>DISTEMPER VACCINE</u>		
1471.10	MODIFIED LIVE VIRUS	245
<u>DUCK VIRUS ENTERITIS VACCINE</u>		
1461.10	MODIFIED LIVE VIRUS	268
<u>DUCK VIRUS HEPATITIS VACCINE</u>		
14B1.10	MODIFIED LIVE VIRUS	268
14B5.10	KILLED VIRUS	268

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>EDWARDSIELLA ICTALURI VACCINE</u>		
1531.00	AVIRULENT LIVE CULTURE	286
<u>ENCEPHALOMYELITIS VACCINE</u>		
1475.00	EASTERN, WESTERN, KILLED VIRUS	188 286
1475.02	EASTERN & WESTERN, KILLED VIRUS	112
1475.22	EASTERN & WESTERN, KILLED VIRUS	112
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107 112
<u>ENCEPHALOMYOCARDITIS VACCINE</u>		
1495.20	KILLED VIRUS	286
<u>EQUINE ARTERITIS VACCINE</u>		
1531.20	MODIFIED LIVE VIRUS	112
<u>EQUINE INFLUENZA VACCINE</u>		
1501.20	MODIFIED LIVE VIRUS	213
1505.10	KILLED VIRUS	287
1505.20	KILLED VIRUS	107 124 189 286
1505.21	KILLED VIRUS	286
1505.22	KILLED VIRUS	112
1505.23	KILLED VIRUS	112
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
1521.20	MODIFIED LIVE VIRUS	189
1525.20	KILLED VIRUS	286
1525.21	KILLED VIRUS	112 286
1525.23	KILLED VIRUS	112

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>		
1515.20	KILLED VIRUS	286
1515.21	KILLED VIRUS	286
1515.24	KILLED VIRUS	112
1515.25	KILLED VIRUS	112
1518.20	MODIFIED LIVE & KILLED VIRUS	189
<u>EQUINE ROTAVIRUS VACCINE</u>		
1E15.20	KILLED VIRUS	112*
<u>ERYSIPLOLTHRIX RHUSIOPATHIAE VACCINE</u>		
1541.00	AVIRULENT LIVE CULTURE	124 189 303 337
1541.01	LIVE CHICKEN & TURKEY	286 337
1541.02	AVIRULENT LIVE CULTURE	337
1541.03	AVIRULENT LIVE CULTURE	337
<u>ESCHERICHIA COLI VACCINE</u>		
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A
1551.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A
<u>FELINE INFECTIOUS PERITONITIS VACCINE</u>		
15A1.20	LIVE VIRUS	189
<u>FELINE LEUKEMIA VACCINE</u>		
1555.20	KILLED VIRUS	112 165A 286 298 462
1555.21	KILLED VIRUS	112 189 213
<u>FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE</u>		
1A69.20	KILLED VIRUS & CHLAMYDIA	112

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FELINE LEUKEMIA-RABIES VACCINE</u>		
15R5.20	KILLED VIRUS	112
15R5.R0	KILLED VIRUS, LIVE CANARYPOX VECTOR	298
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI VACCINE</u>		
15L5.20	KILLED VIRUS	112
15L9.21	MODIFIED LIVE & KILLED VIRUS	112
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>		
15B5.20	KILLED VIRUS	112
15B9.20	MODIFIED LIVE & KILLED VIRUS	112 165A 286 298
15B9.21	MODIFIED LIVE VIRUS, KILLED VIRUS	112
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>		
1559.20	KILLED VIRUS & CHLAMYDIA	112
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112 165A 213 286 298
1559.2C	MODIFIED LIVE VIRUS, KILLED VIRUS & KILLED CHLAMYDIA	112
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>		
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112
16A9.R0	MODIFIED LIVE VIRUS, KILLED CHLAMYDIA, KILLED VIRUS, CANARYPOX VECTOR	298
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>		
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	112
16S9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE PANLEUKOPENIA VACCINE</u>						
1561.00	MODIFIED LIVE VIRUS				286	
1561.20	MODIFIED LIVE VIRUS				112	
1561.21	MODIFIED LIVE VIRUS			124	213	462
1565.20	KILLED VIRUS			107	165A	213
					298	462
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>						
1575.20	KILLED VIRUS			107		
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>						
16C1.20	MODIFIED LIVE VIRUS			107	124	165A
				462	189	298
16C1.22	MODIFIED LIVE VIRUS			112		
16C5.20	KILLED VIRUS			112		
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>						
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA			462		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
16D1.20	MODIFIED LIVE VIRUS			112	165A	189
16D1.21	MODIFIED LIVE VIRUS			286		
16D1.22	MODIFIED LIVE VIRUS			112		
16D5.20	KILLED VIRUS			112	462	
16D8.20	MODIFIED LIVE VIRUS			124	462	
16D9.20	MODIFIED LIVE & KILLED VIRUS			107	165A	298
					462	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA			112	165A	189
16E5.20	KILLED VIRUS & CHLAMYDIA			286		
				112		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
16E6.20	MODIFIED LIVE VIRUS & KILLED CHLAMYDIA	112
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	213 286 298 462
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>		
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	298
1619.R1	MODIFIED LIVE VIRUS, CHLAMYDIA, CANARYPOX VECTOR	298
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>		
16T5.81	KILLED VIRUS	112
16T9.20	MODIFIED LIVE & KILLED VIRUS	107 298
16T9.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>		
16D8.21	MODIFIED LIVE VIRUS	298
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>		
1601.01	MODIFIED LIVE VIRUS	165A
1601.10	LIVE VIRUS	165A 196
1601.11	MODIFIED LIVE VIRUS	112 165A 196 226 279 286
1601.12	LIVE VIRUS	165A 226
1601.13	MODIFIED LIVE VIRUS	226 286
1601.14	MODIFIED LIVE VIRUS	226
<u>FOWL POX VACCINE</u>		
1621.00	LIVE VIRUS	112 165A 196 240 279 286
1621.01	LIVE VIRUS	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1621.10	LIVE VIRUS	165A 196 226 279 286
1621.11	LIVE VIRUS	112
1621.12	LIVE VIRUS	286
1622.00	LIVE VIRUS	279
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>		
15E2.00	SEROTYPE 3, LIVE VIRUS	279
<u>FOX ENCEPHALITIS VACCINE</u>		
1635.20	KILLED VIRUS	245
<u>GIARDIA LAMBLIA VACCINE</u>		
18G5.00	KILLED PROTOZOA	112
18G5.01	KILLED PROTOZOA	112
<u>HEMORRHAGIC ENTERITIS VACCINE</u>		
17E1.20	LIVE VIRUS	165A 286 337 343
17E1.21	LIVE VIRUS	279 286 365
17E1.22	LIVE VIRUS	286
<u>LAWSONIA INTRACELLULARIS VACCINE</u>		
10L1.00	LIVE CULTURE	124
<u>MARBLE SPLEEN DISEASE VACCINE</u>		
17M1.20	LIVE VIRUS	286
17M1.21	LIVE VIRUS	286
<u>MAREK'S DISEASE VACCINE</u>		
1631.00	SEROTYPE 2, LIVE VIRUS	112 196 226 279 286
1631.01	SEROTYPE 1, LIVE VIRUS	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1631.02	SEROTYPE 2,LIVE VIRUS	112	279	286	
1631.04	SEROTYPE 2,LIVE VIRUS	286			
1631.05	SEROTYPE 2,LIVE VIRUS	286			
1636.00	SEROTYPE 1,LIVE VIRUS	286			
1641.00	SEROTYPE 3,LIVE VIRUS	112	196	226	279
1641.01	SEROTYPE 3,LIVE VIRUS	112	196	279	286
1641.02	SEROTYPE 3,LIVE VIRUS	279	286		
1641.03	SEROTYPE 3,LIVE VIRUS	279	286		
1641.05	SEROTYPE 3,LIVE VIRUS	286			
1641.R0	TURKEY HERPESVIRUS VECTOR	286			
1651.00	SEROTYPES 2&3,LIVE VIRUS	279	286		
1651.01	SEROTYPES 2&3,LIVE VIRUS	196	279	286	
1651.02	SEROTYPES 2&3,LIVE VIRUS	196	279	286	
1651.03	SEROTYPES 2&3,LIVE VIRUS	286			
1651.04	SEROTYPES 2&3,LIVE VIRUS	286			
1652.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286			
1652.01	SEROTYPE 1,2 & 3,LIVE VIRUS	286			
1652.02	SEROTYPES 1 & 3,LIVE VIRUS	286			
1656.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286			
16G1.00	SEROTYPES 2&3,LIVE VIRUS	112	286		
16G1.02	LIVE VIRUS,SEROTYPE TYPES 1 & 3	112			
16G8.00	SEROTYPES 2&3,LIVE VIRUS	112	286		
16L1.00	SEROTYPE 1,LIVE VIRUS	196	279	286	
16L1.01	SEROTYPE 1,2 & 3,LIVE VIRUS	196	286		
16L1.02	SEROTYPES 1 & 3,LIVE VIRUS	196	279	286	
16L1.03	SEROTYPE 1,2 & 3,LIVE VIRUS	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
16L1.04	SEROTYPE 1, LIVE VIRUS	286
16L1.05	SEROTYPES 1 & 3, LIVE VIRUS	286
16M1.00	SEROTYPE 1, LIVE VIRUS	286
16M2.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	286
16M3.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	286

MAREK'S DISEASE-NEWCASTLE DISEASE VACCINE

17H1.R0	SEROTYPES 1 & 3, LIVE MAREK'S DISEASE VECTOR	286
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MAREK'S DISEASE-TENOSYNOVITIS VACCINE

16T1.00	SEROTYPES 2&3, MODIFIED LIVE VIRUS	279
16T1.01	SEROTYPES 2&3, LIVE VIRUS	286
16T1.02	SEROTYPES 2&3, LIVE VIRUS	286
16T1.03	SEROTYPES 2&3, LIVE VIRUS	286

MICROSPORUM CANIS VACCINE

1M05.00	KILLED FUNGUS	112
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MINK DISTEMPER VACCINE

1451.00	MODIFIED LIVE VIRUS	165A 245
1451.01	MODIFIED LIVE VIRUS	245
1451.20	MODIFIED LIVE VIRUS	165A

MINK DISTEMPER-ENTERITIS VACCINE

1679.30	MODIFIED LIVE & KILLED VIRUS	245
1679.31	MODIFIED LIVE & KILLED VIRUS	245

MINK ENTERITIS VACCINE

1685.20	KILLED VIRUS	245
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VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1685.21	KILLED VIRUS	245
<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>		
1751.00	LIVE CULTURE	165A 240 279 286 337
<u>NEWCASTLE DISEASE VACCINE</u>		
1705.10	KILLED VIRUS	112 196 226 286 368
1705.11	KILLED VIRUS	112 226 240 286
1705.12	KILLED VIRUS	196 240
1705.13	KILLED VIRUS	196
1711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	112 165A 196 226 240 279 286
1711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240 279 286
1721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	112 165A 196 226 240 279 286
1721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	226 240 279 286
1721.13	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	286
1731.10	ROAKIN TYPE, LIVE VIRUS	240
17A2.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279
17A2.V1	VG/GA STRAIN, LIVE VIRUS	279
17B1.10	B1 TYPE, C2 STRAIN, LIVE VIRUS	286
<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>		
1745.10	KILLED VIRUS	240
<u>NEWCASTLE DISEASE-FOWL POX VACCINE</u>		
17C1.R0	LIVE FOWL POX VECTOR	279 314
<u>NEWCASTLE-BRONCHITIS VACCINE</u>		
1761.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	112 165A 279 286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1761.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	112	196	226	240	279
1761.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	112	165A	279		
1761.14	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	112	226	279		
1761.15	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.16	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A 279	196	226	226	226
1761.18	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196	286			
1761.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	226	279			
1761.1A	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279	286			
1761.1B	B1 TYPE, B1 STRAIN, MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.1M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
1761.1X	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	226	279			
1762.10	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196				
1762.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
1762.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	226				
1762.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279				
1762.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	240				
1771.11	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	112	196	240	279	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1771.12	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	112	165A	279		
1771.14	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	226	279			
1771.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A	196	279		
1771.18	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	196	226	279	286	
1771.19	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	226	279			
1771.1A	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	240				
1775.10	MASS TYPE, KILLED VIRUS	112	165A	196	226	286
		368				
1776.10	MASS TYPE, KILLED VIRUS	112				
1785.10	MASS & ARK TYPES, KILLED VIRUS	240				
1785.11	MASS TYPE, KILLED VIRUS	240				
1791.14	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.15	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286				
1791.1X	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286				
17A1.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	112	165A	196	226	279
		286				
17A1.2M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	279				
17A2.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	240				
17B1.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
17V1.11	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279
1XB1.10	B1 TYPE, C2 STRAIN, MASS TYPE, LIVE VIRUS	286
1XC1.10	B1 TYPE, C2 STRAIN, MASS & CONN TYPES, LIVE VIRUS	286
<u>NEWCASTLE - PARAMYXOVIRUS VACCINE</u>		
17P5.10	TYPE 3, KILLED VIRUS	240
<u>NEOSPORA CANINUM VACCINE</u>		
1N11.00	KILLED PROTOZOA	286*
<u>OVINE ECTHYMA VACCINE</u>		
1821.00	LIVE VIRUS	188
1821.50	LIVE VIRUS	286 393
<u>PACHECO'S DISEASE VACCINE</u>		
18C5.00	KILLED VIRUS	368
<u>PARAINFLUENZA 3 VACCINE</u>		
1841.00	MODIFIED LIVE VIRUS	188
1841.20	MODIFIED LIVE VIRUS	213
<u>PARVOVIRUS VACCINE</u>		
18M1.20	MODIFIED LIVE VIRUS	124 165A 286 292 462 472
18M1.21	MODIFIED LIVE VIRUS	112 189 286 462
18M1.22	MODIFIED LIVE VIRUS	112 189 298
18M1.23	MODIFIED LIVE VIRUS	112 189
18M1.25	MODIFIED LIVE VIRUS	112
18M5.20	KILLED VIRUS	462

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
18M5.21	KILLED VIRUS	189					
18P5.00	KILLED VIRUS	112 124					
18P5.20	KILLED VIRUS	112 124 189 286 298 303					
18P5.21	KILLED VIRUS	112					

PASTEURELLA ANATIPESTIFER VACCINE

1811.00	AVIRULENT LIVE CULTURE	268					
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PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE

1861.00	AVIRULENT LIVE CULTURE	286 323 462					
1868.00	AVIRULENT LIVE CULTURE	189					

PASTEURELLA MULTOCIDA VACCINE

1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A 196 286 368					
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A 196 286 337 368					
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A 337 368					
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A 286					
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	323					

PIGEON POX VACCINE

1881.10	LIVE VIRUS	165A 196 226 240 279 286					
1881.11	LIVE VIRUS	196					

PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE

19Q1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A					
19S1.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	112 124					
19S1.21	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	124 165A					
19S5.20	REPRODUCTIVE FORM, KILLED VIRUS	286					

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124	165A	
<u>PORCINE ROTAVIRUS VACCINE</u>				
19E1.20	MODIFIED LIVE VIRUS	286		
19E1.21		286		
19E5.20	KILLED VIRUS	165A	286	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
19H1.20	MODIFIED LIVE VIRUS	189	286	
19H5.20	KILLED VIRUS	286		
<u>PSEUDORABIES VACCINE</u>				
1891.20	MODIFIED LIVE VIRUS	112	124	189
1891.21	MODIFIED LIVE VIRUS	189		
1891.22	MODIFIED LIVE VIRUS	189		
1891.R0	MODIFIED LIVE VIRUS	286	314	
1891.R1	MODIFIED LIVE VIRUS	462		
1891.R2	MODIFIED LIVE VIRUS	165A	286	314
1891.R3	MODIFIED LIVE VIRUS	314		
1891.R4	MODIFIED LIVE VIRUS	286		
1895.00	KILLED VIRUS	112	124	
1895.20	KILLED VIRUS	189	286	
1895.21	KILLED VIRUS	286		
1895.R0	KILLED VIRUS	314		
1895.R1	KILLED VIRUS	314		
<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>				
1899.R0	MODIFIED LIVE & KILLED VIRUS	165A	314	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>QUAIL POX VACCINE</u>		
18E1.10	LIVE VIRUS	368
<u>RABIES VACCINE</u>		
1901.R0	LIVE VIRUS VACCINIA VECTORED	298
1901.R1	LIVE CANARYPOX VECTOR	298
1905.20	KILLED VIRUS	107 112 189 286 298
1905.21	KILLED VIRUS	107 112 286 298
1905.22	KILLED VIRUS	298
1905.24	KILLED VIRUS	189
1905.51	KILLED VIRUS	112 421
1905.55	KILLED VIRUS	112 421
<u>SALMONELLA CHOLERAESUIS VACCINE</u>		
19A1.00	AVIRULENT LIVE CULTURE	124 286 303 337 462
19A1.01	AVIRULENT LIVE CULTURE	124 337
<u>SALMONELLA DUBLIN VACCINE</u>		
19D1.R0	LIVE CULTURE	112
<u>SALMONELLA TYPHIMURIUM VACCINE</u>		
19C1.01	LIVE CULTURE	240
19C1.02	LIVE CULTURE	368
<u>SARCOCYSTIS NEURONA VACCINE</u>		
1SN5.20	KILLED PROTOZOA	112*
<u>STREPTOCOCCUS EQUI VACCINE</u>		
1831.00	LIVE CULTURE	112

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>SWINE INFLUENZA VACCINE</u>		
19A5.10	KILLED VIRUS	165A 286 314
19A5.21	H3N2, KILLED VIRUS	165A*
<u>TENOSYNOVITIS VACCINE</u>		
1951.01	MODIFIED LIVE VIRUS	112 196 279 286
1951.02	MODIFIED LIVE VIRUS	165A 279 286
1951.03	MODIFIED LIVE VIRUS	279
1951.10	LIVE VIRUS	226 286
1951.11	MODIFIED LIVE VIRUS	112
1952.01	MODIFIED LIVE VIRUS	279
1955.00	KILLED VIRUS	368
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
1961.00	MODIFIED LIVE VIRUS	165A 213
1961.20	MODIFIED LIVE VIRUS	112 286 303
1965.20	KILLED VIRUS	286 303
<u>TRICHOMONAS FOETUS VACCINE</u>		
1859.00	KILLED PROTOZOA	112
1859.01	KILLED PROTOZOA	329
1859.02	KILLED PROTOZOA	329
1859.03	KILLED PROTOZOA	329
<u>TRICHOPHYTON VERROCOSUM VACCINE</u>		
1991.00		285A
<u>TURKEY POX VACCINE</u>		
19G1.10	LIVE VIRUS	279

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>WART VACCINE</u>	
1985.50	KILLED VIRUS	188 286 303 368

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		112	189	286	298	301
		315				
2657.01		303				
2657.02		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-</u>					
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA</u>					
	<u>MULTOCIDA BACTERIN</u>					
2110.00		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-</u>					
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPEROLOTHRIX RHUSIOPATHIAE</u>					
	<u>BACTERIN</u>					
2640.00		165A	286	315		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-</u>					
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-</u>					
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>					
264A.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-</u>					
	<u>STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		286				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2A74.00		165A				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		286
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		286
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285 335 476A
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285 476A
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOsus BACTERIN</u>	
2139.00		285

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AUTOGENOUS BACTERIN</u>						
2051.00		112	124	188	196	240
		245	268	279	285	286
		290	301	303	315	323
		335	337	343	355	357
		364	365	368	407	455
		480	600			
2051.04				286		
<u>AUTOGENOUS BACTERIAL EXTRACT</u>						
2052.00				365		
<u>BACTEROIDES NODOSUS BACTERIN</u>						
2080.00				311		
<u>BORDETELLA AVIUM BACTERIN</u>						
2039.00				286		
<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>						
2100.00				462		
2100.01				189	298	
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>						
2106.00				286		
2106.01				112		
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>						
2101.00		165A	189	286	298	303
2101.01			286			

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>		
2112.01		298
<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>		
2108.00		165A
2109.00		286
<u>BORRELIA BURGDORFERI BACTERIN</u>		
2126.00		112 165A
2126.01		112
<u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>		
2126.02		112
2126.R0		286 298
<u>CAMPYLOBACTER FETUS BACTERIN</u>		
2861.00	OVINE ISOLATES	188
2862.00		165A 286 303
2862.10		188 189 303
<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>		
2119.00		188
<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>		
2122.00		303
<u>CAMPYLOBACTER FETUS-JEJUNI BACTERIN</u>		
2860.00		407*

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2863.00		107	124	188	286	303
2863.01		189	303	462		
2863.02		189				
2863.03		303				
2863.10		112				
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>						
2864.00		286				
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>						
2865.00		286				
<u>CHLAMYDIA PSITTACI BACTERIN</u>						
2120.00		188				
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM BACTERIN</u>						
2401.00		213	286			
2401.01		188				
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2460.00		213	286			
2460.01		188				
<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>						
2465.00		188	286			
2465.01		213				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>EDWARDSTIELLA ICTALURI BACTERIN</u>	
2637.00		335
	<u>EHRLICHIA RISTICII BACTERIN</u>	
2639.00		112 165A 286 298 329
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE BACTERIN</u>	
2641.00		112 124 188 189 286 298 303
2641.01		112 124 189 286
2641.02		112 286
2641.03		286
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN</u>	
26A6.00		124
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>	
2646.00		124
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
2A46.00		124 286
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2543.00		112
	<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2642.00		124 189 303

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ESCHERICHIA COLI BACTERIN</u>		
2648.00		124 286 357
2648.01		213
2648.04		189
2648.07		303
2648.09		303
2648.10		303
2648.43		165A
2648.46		196
2648.51		286
2648.53		303
2648.55		298
2648.56		286
2648.60		279
2648.62		165A
2648.65		303
2648.A7		303
26R8.56		189
26R8.62		112
<u>ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN</u>		
2850.00		268
<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>		
2651.00		290

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FLEXIBACTER COLUMNARIS BACTERIN</u>		
2974.00		335
<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>		
2556.00		286 480
<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>		
2658.00		112 196 286
2658.11		112
<u>HAEMOPHILUS PARASUIS BACTERIN</u>		
2652.00		112 124 165A 286 303
2652.01		124
<u>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
2565.00		112 165A
2565.01		112
<u>HAEMOPHILUS SOMNUS BACTERIN</u>		
2659.00		112 124 189 286 303
2659.01		303 462
<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2664.00		124
<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2663.00		124

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2670.00		124
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
2660.00		124 290
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>		
2677.00		290
<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>		
2679.00		189
<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2680.00		112 189
<u>LEPTOSPIRA CANICOLA BACTERIN</u>		
2661.00		188
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2665.00		112 124 213 286 298 303
2665.01		112 188 189 303 462
2665.02		112 189
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA- STAPHYLOCOCCUS AUREUS-BACTERIN</u>		
2666.00		124

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2668.00		112
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>		
2671.00		112 188 189 213 286 462
2671.01		112 298
2671.02		112
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2673.00		213
<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>		
2675.00		188
<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
2681.00		188
<u>LEPTOSPIRA GRIPPOTYPHOSA-POMONA BACTERIN</u>		
2678.00		112
<u>LEPTOSPIRA HARDJO BACTERIN</u>		
26M7.00		189
<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
26A8.00		298
<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
2874.00		189

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>LEPTOSPIRA POMONA BACTERIN</u>						
2691.00		124	188	189	213	286
		298				
2691.01			286			
<u>MORAXELLA BOVIS BACTERIN</u>						
2772.00		124	165A	189	286	303
		355				
2772.01		165A	286	303		
2772.03		165A				
2772.B0		213				
2772.I0		213				
<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>						
2773.00		112				
<u>MYCOPLASMA BOVIS BACTERIN</u>						
2760.00		290*				
<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>						
2774.00		112	196	286		
<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>						
2775.00		112	124	165A	189	286
		298	303	314	329	
2775.01		112	124	165A	189	286
2775.04		124				
<u>MYCOPLASMA SYNOVIAE BACTERIN</u>						
2776.00		112				

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>		
2698.00		268
<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>		
269A.00		112
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
2700.00		188
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>		
2708.00		290
<u>PASTEURELLA MULTOCIDA BACTERIN</u>		
2701.01	PORCINE ISOLATES	286
2701.22	BOVINE & PORCINE ISOLATES	188
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	112 196 240 368
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196 240 286
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	240
2705.01	AVIAN ISOLATES TYPES 1, 3 & 4 & TYPE 3 X 4	368
<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>		
2735.00		245
<u>RAM EPIDIDYMITIS BACTERIN</u>		
2771.00		188
<u>SALMONELLA CHOLERAESUIS BACTERIN</u>		
2781.00		303

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>				
2791.00		286	303	315
<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>				
2821.00		188	286	303 315
<u>SALMONELLA ENTERITIDIS BACTERIN</u>				
2785.00		112	240	368
<u>SALMONELLA TYPHIMURIUM BACTERIN</u>				
2825.00		303		
2825.01		368		
<u>SERPULINA HYODYSENTERIAE BACTERIN</u>				
2857.00		286		
2857.01		286		
<u>SERPENS SPECIES BACTERIN</u>				
21B5.00		407*		
<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>				
2852.00		124		
<u>STREPTOCOCCUS EQUI BACTERIN</u>				
2855.00		112		
<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>				
2856.00		124	286	
<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>				
2830.00		303		

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>STREPTOCOCCUS SUIS BACTERIN</u>			
2840.00		286	301	303
2840.01		303		
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>			
2858.02		285	335	
2858.03		335		
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>			
2868.00		285		
	<u>VIBRIO SALMONICIDA BACTERIN</u>			
2870.00		285		
	<u>YERSINIA RUCKERI BACTERIN</u>			
2638.00		285	335	
2638.01		285		
2638.02		285		

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>					
3391.00	BOVINE ORIGIN	188	303			
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124				
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u>					
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188				
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>					
36B5.00	BOVINE ORIGIN	327				
	<u>BOVINE IgG</u>					
3606.00		328	347	363	370	379
		395	396	404		
3606.01		379				
	<u>BOVINE IgG-ESCHERICHIA COLI ANTIBODY</u>					
3610.00	BOVINE ORIGIN	396				
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>					
3405.00		312				
	<u>DUCK VIRUS HEPATITIS ANTIBODY</u>					
3508.00	CHICKEN ORIGIN	268				
	<u>EQUINE IgG</u>					
3607.00		318	328	347	360	411
3607.01		318	328	360		

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ERYSYPELOTHRIX RHUSIOPATHIAE ANTIBODY</u>		
3511.00	EQUINE ORIGIN	188 303 328
<u>ESCHERICHIA COLI ANTIBODY</u>		
3524.00	BOVINE ORIGIN	341 370 395 396
3524.01	BOVINE ORIGIN	370
3526.00	EQUINE ORIGIN	124 289B 303
3526.03	EQUINE ORIGIN	303
3526.B0	BOVINE ORIGIN	312
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>		
3525.00	MURINE ORIGIN	165A
<u>NORMAL COLOSTRAL WHEY</u>		
3605.01	BOVINE ORIGIN	363
<u>NORMAL SERUM</u>		
3602.00	EQUINE ORIGIN	188
<u>RHODOCOCCUS EQUI ANTIBODY</u>		
3750.00	EQUINE ORIGIN	318* 360*
<u>SALMONELLA TYPHIMURIUM ANTIBODY</u>		
3850.00	EQUINE ORIGIN	345
<u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u>		
3860.00	EQUINE ORIGIN	303
<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u>		
3865.00	EQUINE ORIGIN	303

* CONDITIONAL LICENSE

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS SUIS ANTIBODY</u>	
3870.00	EQUINE ORIGIN	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>						
4500.00	KILLED VIRUS	240	303	368	480	600
4500.10	KILLED VIRUS	286				
4500.20	KILLED VIRUS	455				
<u>BOVINE CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>						
4555.20	KILLED VIRUS	303				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>						
40A5.20	KILLED VIRUS	124				
40A6.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>						
4109.20	KILLED VIRUS	290				
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4019.00	MODIFIED LIVE VIRUS	112	188			
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>						
4059.00	MODIFIED LIVE VIRUS	188				
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>						
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	286				
4089.20	MODIFIED LIVE VIRUS	124	213	286	298	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-BACTERIN</u>		
4139.20	MODIFIED LIVE VIRUS	124 189
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4165.00	KILLED VIRUS	124
4169.20	MODIFIED LIVE VIRUS	124
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4129.00	MODIFIED LIVE VIRUS	188 213
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4179.00	MODIFIED LIVE VIRUS	188
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-BACTERIN</u>		
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	286
4209.31	MODIFIED LIVE VIRUS	286
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4239.20	MODIFIED LIVE VIRUS	124
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4265.00	KILLED VIRUS	124
4269.00	MODIFIED LIVE VIRUS	213

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4277.20	MODIFIED LIVE VIRUS	189		
4277.21	MODIFIED LIVE VIRUS	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>				
4145.20	KILLED VIRUS	303		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CAMPYLOBACTER FETUS BACTERIN</u>				
4145.30	KILLED VIRUS	213		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>				
43T5.20	KILLED VIRUS	290		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4335.20	KILLED VIRUS	213	286	
4336.30	KILLED VIRUS	213		
4339.00	MODIFIED LIVE VIRUS	188	213	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4359.00	MODIFIED LIVE VIRUS	188		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4385.20	KILLED VIRUS	286		
4389.00	MODIFIED LIVE VIRUS	188	213	286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
4389.20	MODIFIED LIVE VIRUS	189	286	298
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4560.20	MODIFIED LIVE VIRUS	462		
4560.21	MODIFIED LIVE VIRUS	189		
4560.22	MODIFIED LIVE VIRUS	189		
4565.20	KILLED VIRUS	112		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>				
44H5.20	KILLED VIRUS	124	462	
44H9.20	MODIFIED LIVE VIRUS	462		
44H9.30	MODIFIED LIVE VIRUS	124	189	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4489.30	MODIFIED LIVE VIRUS	124		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4459.30	MODIFIED LIVE VIRUS	124		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4435.20	KILLED VIRUS	112	303	462
4435.21	KILLED VIRUS	112		
4439.00	MODIFIED LIVE VIRUS	188	213	
4439.20	MODIFIED LIVE VIRUS	112	213	298 462
4439.30	MODIFIED LIVE VIRUS	124	286	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4479.00	MODIFIED LIVE VIRUS	188
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4509.00	MODIFIED LIVE VIRUS	188 213
4509.20	MODIFIED LIVE VIRUS	286
4509.30	MODIFIED LIVE VIRUS	286
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4539.00	MODIFIED LIVE VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44B1.20	MODIFIED LIVE VIRUS	189
44B6.20	KILLED VIRUS	303
44B6.21	KILLED VIRUS	303
44B9.20	MODIFIED LIVE & KILLED VIRUS	213
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4A65.20	KILLED VIRUS	298
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
44C5.20	KILLED VIRUS	303
44C7.20	KILLED VIRUS	112
44C9.20	MODIFIED LIVE VIRUS	124 189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
44D5.20	KILLED VIRUS	124
44E7.20	KILLED VIRUS	165A 462
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44D7.20	KILLED VIRUS	112 124 165A 462
44D9.20	MODIFIED LIVE VIRUS	124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4477.20	KILLED VIRUS	112
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4461.20	MODIFIED LIVE VIRUS	112 189 213
4461.21	MODIFIED LIVE VIRUS	189
4465.20	KILLED VIRUS	112 124 165A 298 462
4465.21	KILLED VIRUS	112
4466.20	KILLED VIRUS	303
4469.00	MODIFIED LIVE VIRUS	124 213
4469.01	MODIFIED LIVE VIRUS	124
4469.20	MODIFIED LIVE & KILLED VIRUS	213
4469.22	MODIFIED LIVE & KILLED VIRUS	112 189
4469.23	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
4475.20		112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4466.21	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
44A5.20	KILLED VIRUS	112
4X49.20	MODIFIED LIVE VIRUS	112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>	
4367.20	MODIFIED LIVE VIRUS	189 213
4367.21	MODIFIED LIVE VIRUS	189
4367.30	MODIFIED LIVE VIRUS	213
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
4570.20	KILLED VIRUS	189 303
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4595.21	KILLED VIRUS	112 189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4599.00	MODIFIED LIVE VIRUS	188
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>		
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1,3 & 4	240
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4605.20	KILLED VIRUS	462
4608.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN</u>		
47A5.20	KILLED VIRUS	112
<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>		
47E5.20	KILLED VIRUS	112
<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46E5.20	KILLED VIRUS	112 286
46E5.21	KILLED VIRUS	112
46E5.22	KILLED VIRUS	112
<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46D5.27	KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONA-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN</u>		
47C5.20	MODIFIED LIVE, KILLED VIRUS	112

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>		
4807.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>		
46B9.20	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46J7.20	MODIFIED LIVE & KILLED VIRUS	112 165A 189
46J7.21	MODIFIED LIVE & KILLED VIRUS	112
46J7.22	MODIFIED LIVE VIRUS, KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	112 286
46J9.21	MODIFIED LIVE & KILLED VIRUS	112 286
46J9.22	MODIFIED LIVE & KILLED VIRUS	112
46J9.23	MODIFIED LIVE VIRUS, KILLED VIRUS	112
46J9.24	MODIFIED LIVE & KILLED VIRUS	112
46J9.25	MODIFIED LIVE & KILLED VIRUS	112
46J9.27	MODIFIED LIVE & KILLED VIRUS	112
46J9.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46L9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE, LEPTOSPIRA BACTERIN</u>		
4699.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARVOVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46P9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46A9.20	MODIFIED LIVE & KILLED VIRUS	462
49A9.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>		
4627.20	MODIFIED LIVE VIRUS	112
4627.21	MODIFIED LIVE VIRUS	112
4629.20	MODIFIED LIVE VIRUS	112 189
4629.30	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAFLUENZA VACCINE, LEPTOSPIRA BACTERIN</u>		
4657.21	MODIFIED LIVE VIRUS	112
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	462
4659.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>		
46E9.21	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>		
4707.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4637.20	MODIFIED LIVE VIRUS	112 165A 189 286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
4637.21	MODIFIED LIVE VIRUS	112	286
4637.22	MODIFIED LIVE VIRUS	189	
4637.23	MODIFIED LIVE VIRUS	189	
4638.31	MODIFIED LIVE VIRUS	112	
4639.20	MODIFIED LIVE VIRUS	112	
4639.21	MODIFIED LIVE VIRUS	112	189
4639.22	MODIFIED LIVE VIRUS	189	
4639.23	MODIFIED LIVE VIRUS	112	
4639.25	MODIFIED LIVE VIRUS	112	
4639.26	MODIFIED LIVE VIRUS	112	
4639.27	MODIFIED LIVE VIRUS	112	
4639.40	MODIFIED LIVE & KILLED VIRUS	462	
4639.R1	CANARYPOX VECTOR	298	

CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE, LEPTOSPIRA BACTERIN

469A.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
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CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN

4689.20	MODIFIED LIVE VIRUS	462
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CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN

4809.20	MODIFIED LIVE VIRUS	462
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CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN

47P9.20	MODIFIED LIVE & KILLED VIRUS	189
47P9.21	MODIFIED LIVE VIRUS	124
47P9.22	MODIFIED LIVE VIRUS	124

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>ENCEPHALOMYELITIS VACCINE-EHRLICHIA RISTICII-TETANUS BACTERIN-TOXOID</u>					
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A			
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRLICHIA RISTICII-TETANUS BACTERIN-TOXOID</u>					
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	124	165A	
4835.43	EASTERN & WESTERN, KILLED VIRUS	112	286	298	
4835.44	EASTERN & WESTERN, KILLED VIRUS	286			
4835.45	EASTERN & WESTERN, KILLED VIRUS	112			
4835.A1	EASTERN, WESTERN, KILLED VIRUS	112			
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124	286
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4845.30	EASTERN & WESTERN, KILLED VIRUS	112	286		
4845.31		286			
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN, WESTERN, KILLED VIRUS	165A	188	286	
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	124	
4865.21	EASTERN & WESTERN, KILLED VIRUS	112			
4865.22	EASTERN & WESTERN, KILLED VIRUS	112			
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124	286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>		
48D6.20	KILLED VIRUS	286
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>		
4895.10	KILLED VIRUS	287
4895.20	KILLED VIRUS	189 286
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>		
4885.20		189
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4919.00	MODIFIED LIVE VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE,CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE,CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>					
49A5.20	KILLED VIRUS	165A	245		
49A5.21	KILLED VIRUS	245			
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
48B5.10	KILLED VIRUS	196			
48B6.10	MASS TYPE, KILLED VIRUS	112	286		
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>					
48D7.10	MASS & ARK TYPES, KILLED VIRUS	240			
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>					
48C6.10	MASS TYPE, KILLED VIRUS	112			
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>					
48D6.10	MASS TYPE, KILLED VIRUS	112	368		
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4989.00	MODIFIED LIVE VIRUS	188			
<u>PARVOVIRUS VACCINE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BC5.20	KILLED VIRUS	112	165A	189	286
<u>PARVOVIRUS VACCINE, ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48C5.01	KILLED VIRUS	112			
48C5.20	KILLED VIRUS	124	165A	189	286
48C5.21	KILLED VIRUS	124	303		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>		
4915.20	KILLED VIRUS	298
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4960.00	MODIFIED LIVE VIRUS	124
<u>PARVOVIRUS VACCINE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4975.01	KILLED VIRUS	112
4975.20	KILLED VIRUS	112 124 189 286 303
4975.21	KILLED VIRUS	462
<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4BA9.20	MODIFIED LIVE & KILLED VIRUS	112 189
<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
48A9.20	MODIFIED LIVE & KILLED VIRUS	112 189
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>		
41V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE, HAEMOPHILUS PARASUIS BACTERIN</u>		
49V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124 286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
41S1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
49R9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>	
49Q9.20	MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME- PARVOVIRUS VACCINE- ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
49S1.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME, PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4P19.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	124
4PS9.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE, BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49Z9.20		286
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	286
49C5.20	KILLED VIRUS	165A

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
49K1.20	MODIFIED LIVE VIRUS	286
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
49T9.20	MODIFIED LIVE VIRUS	286
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
49B1.20	MODIFIED LIVE VIRUS	189 286
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
49P1.20	MODIFIED LIVE VIRUS	286
<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>		
4905.20	KILLED VIRUS	286 298
<u>RABIES VACCINE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>		
4985.20	KILLED VIRUS	298
<u>SWINE INFLUENZA VACCINE, MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
4995.00	KILLED VIRUS	165A
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
49J9.00	MODIFIED LIVE VIRUS	213
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>		
49M9.20	MODIFIED LIVE VIRUS	112

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5001.20		245
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5005.00		245
	<u>ANAPLASMA ANTIBODY TEST KIT</u>	
5002.00		336
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>	
5006.00		313 350 450
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>	
5106.00		350 450
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>	
5004.00		313 350
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>	
5007.01		313
5007.02	SUBGROUP J	313
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>	
5007.00		313 350
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>	
5008.00		313 350 450
	<u>BLUETONGUE ANTIBODY TEST KIT</u>	
5010.00		332 336

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
5010.10	COMPLEMENT FIXATION TEST		336	
5010.20	CELISA	332	336	386
<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>				
5015.00			350	
<u>BOVINE CORONAVIRUS ANTIGEN TEST KIT</u>				
5C05.00		354		
<u>BOVINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>				
5505.20		313	332	
5505.21		312	313	
<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5A09.00		313		
<u>BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT</u>				
5A05.01		354		
<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>				
5013.00		312	313	
5013.01		313		
5013.02		313		
<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>				
5017.00		312	313	
<u>CANINE BORRELIA BURGDORFERI-EHRLICHIA CANIS-RICKETTSIA RICKETTSII ANTIBODY TEST KIT</u>				
5019.00		477		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>	
5021.00		312
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>	
5020.00		299
	<u>CANINE HEARTWORM ANTIGEN</u>	
5018.04	TEST KIT	313
	<u>CANINE HEARTWORM ANTIGEN-EHRlichia canis ANTIBODY TEST KIT</u>	
5E18.00		313
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
5018.00		213 312 312A 330 460
5018.01		213 312A 330
5018.02		312 313
5018.03		312 313
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>	
5024.00		297 460A
5024.01		312A 313
5024.02		312 313
5024.03		313
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>	
5012.00		312
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>	
5140.00		336

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u>	
50C1.00		313
	<u>EHRLICHIA CANIS ANTIBODY TEST KIT</u>	
5037.00		329
	<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>	
5A27.00		336
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>	
5515.00	ELISA	312 313 320
5515.01		320
5515.21		312 313 332
5515.22		313
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>	
5032.00		332
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>	
5F18.00		213 312
5F18.01		312A
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>	
5036.00		313
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>	
5038.00		313
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>	
5029.00		312 313

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
5029.01		299 313
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>	
5026.00		299
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>	
502A.02		313
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>	
5028.00		312 312A 330 460A
5028.01		312 313
5028.02		312
5028.03		313
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>	
5601.00		350
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>	
57E1.00		350
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>	
5030.00		313 350 450
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>	
5040.00		313 350 450
5040.01		313 350
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>	
5060.00		112

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>				
5061.00		299		
<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>				
5064.00		327	462A	
5064.01		313	327	
<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>				
5066.00		313		
<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>				
5071.00	S-6 SEROTYPE, PLATE	196	286	
<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>				
5070.00		313	350	450
5070.01		350		
<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>				
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>				
5074.00		305	313	350
<u>MYCOPLASMA MELEagridis ANTIGEN</u>				
5072.00	H SEROTYPE, PLATE	286		
<u>MYCOPLASMA MELEagridis ANTIBODY TEST KIT</u>				
5172.00		313	350	

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>	
5065.00		299
5065.01		299
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
54D0.00		344A
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>	
5073.00	S-SEROTYPE, PLATE	286
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>	
5173.00		313 350 450
5173.01		350
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>	
5A76.00		313
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>	
5080.00		313 350 450
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>	
5080.01		313 350
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>	
5081.00		305
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>	
5082.00		305

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>NEOSPORA CANINUM ANTIBODY TEST KIT</u>		
5N05.00		313
<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>		
5130.00	AVIAN ISOLATES	313 350
5130.01		313 350
<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>		
5090.00		299
5090.01		299
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME ANTIBODY TEST KIT</u>		
59S5.00		313
<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>		
5110.00		320
5110.01		313 320
5110.02		313
5110.03		313
<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>		
5113.00		313
5113.01		313
<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>		
5112.00		462
<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>		
5111.00		313

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PULLORUM ANTIGEN</u>		
5206.00	STAINED ANTIGEN K POLYVALENT	112
5207.00	STAINED ANTIGEN POLYVALENT	196
<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>		
5240.00		299
<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>		
5800.00		386
5800.01		386
<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>		
5265.00		313
<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>		
5SE5.00		313
<u>SENDAI VIRUS ANTIBODY TEST KIT</u>		
5280.00		299
5280.01		299
<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>		
5850.00		332
<u>SWINE INFLUENZA ANTIBODY TEST KIT</u>		
59A5.00	H1N1	313
<u>TUBERCULIN</u>		
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	188
5302.00	PPD BOVIS, INTRADERMIC	188

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325 430

ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANTIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT	112
	<u>CLOSTRIDIUM BOTULINUM TYPE B ANTITOXIN</u>	
6400.00	EQUINE ORIGIN	360*
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>	
6211.00	EQUINE ORIGIN	188 303
6211.01	EQUINE ORIGIN	303
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>	
6212.01	EQUINE ORIGIN	303
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>	
6212.02		303
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D ANTITOXIN</u>	
6221.00	EQUINE ORIGIN	124 188 303
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>	
6201.00		188
	<u>TETANUS ANTITOXIN</u>	
6302.00		112 188 286 303
6302.01	EQUINE ORIGIN	112

* CONDITIONAL LICENSE

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPEROLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7052.00		124	286	
7150.01		286		
<u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7159.00		286		
<u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7045.00		124	165A	
<u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7154.00		286		
<u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7054.00		124	189	286
7054.01		112	286	303
7054.02		286		
7055.00		165A	286	
<u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>				
7156.00		286		
<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7085.00		286		
7085.01		286		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7060.00		124	189	286	
7060.01		112	124	286	
7080.00		286			
7080.01		165A			
<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>					
7010.00		245			
<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>					
7020.00		245			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>					
7070.00		286			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>					
7090.00		107			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS, HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7B23.00	TYPES C&D	286			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>					
7160.00		124	189	286	303
7160.01		124	189	286	
7160.02		189			

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>		
7460.00		189
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>		
7280.00		311
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>		
7330.00		188 286
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>		
7390.00		188 286
7390.01		286
7390.02		286
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>		
7400.00		286
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>		
7448.00		286
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS-PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>		
7430.00	TYPES C&D	189
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>		
7410.00		124 189 286 303 311
7410.01		124 189 286
7410.02		124 189 286

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>				
7423.00		124	189	286	
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-MORAXELLA BOVIS BACTERIN-TOXOID</u>				
7425.00		165A	286		
7425.01		124			
7425.02		124			
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>				
7530.00		107			
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>				
7590.00		107			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>				
7800.00		213	286	303	
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPHOLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN-TOXOID</u>				
7874.00		124			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>				
7890.00		124	165A	189	213
		303			286
7890.01		303			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>				
7870.00		189	213	286	303
7870.01		189	286		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
7870.02		189
<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANI BACTERIN-TOXOID</u>		
7885.00		286
<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>		
7840.00		213 286 303
<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>		
7894.00		188
<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>		
7A94.00		188
<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>		
7850.00		298
7900.R0		189
<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>		
7851.00		298
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>		
7895.00		290
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>		
79A5.00		290
79A5.01		290

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7905.00		189 290 315
7905.01		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7935.00		124 315
7935.01		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN-TOXOID</u>	
7916.00		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7926.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA TOXOID</u>	
7945.00		112
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345

TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>	
8010.00		302* 308
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
8101.00		112 188
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID</u>	
8201.00		188 311
8201.01		124
8201.02		124
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANUS TOXOID</u>	
8304.00		124 188
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>	
8301.00		188 311
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>	
8305.00		188
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>	
8699.00		112
8699.01		112
	<u>TETANUS TOXOID</u>	
8601.00		124 188 286 287 303 308
8601.01		112
8601.02		112

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ACEMANNAN IMMUNOSTIMULANT</u>						
9320.00		384				
<u>ALLERGENIC EXTRACT</u>						
9521.00	HOUSE DUST	259	294	359		
9522.01	MIXED RAGWEED	259	294	359		
9522.02	MIXED TREES	259	294	359		
9522.03	MIXED GRASSES	259	294	359		
9522.04	MIXED WEEDS	259	294	359		
9523.00	MIXED MOLDS	259	294	359		
9524.00	MIXED INHALANTS	259	294	359		
9525.00	FLEA ANTIGEN	259	294	359		
9527.00	MIXED EPIDERMALS	259	294	359		
9528.00	MIXED INSECTS	259	294	359		
9529.00	MIXED FOODS	294				
9531.00	PRESCRIPTION PRODUCT	259	294	321	359	403
		416				
9532.00	INTRADERMAL TEST KIT	259				
9533.00	TREATMENT SETS	259				
95A1.00	MIXED MITES	359				
95B1.00	HUMAN HAIR	359				
<u>CAPRINE SERUM FRACTION</u>						
9360.00	IMMUNOSTIMULANT	188*				
<u>FLEA ANTIGEN</u>						
9511.00	DESENSITIZING	286				

* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>	
9300.00		289
9300.02		289
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.01		289
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
9400.00		385*
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ANAPLASMOSIS VACCINE</u>		
A005.50	KILLED	107 329
<u>ANTHRAX SPORE</u>		
A01C.00	LIVE CULTURE	286
<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>		
A051.10		240
<u>AVIAN PARAMYXOVIRUS</u>		
A0C5.10	TYPE 3, LIVE VIRUS	240
<u>AVIAN REOVIRUS</u>		
A045.02	KILLED VIRUS	240
<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>		
A045.00		286
A045.01		286
<u>BORDETELLA AVIUM</u>		
A021.00	AVIRULENT LIVE CULTURE	165A
<u>BORDETELLA BRONCHISEPTICA</u>		
A081.02	AVIRULENT LIVE CULTURE	124
<u>BORRELIA BURGDORFERI ANTIGEN</u>		
A026.R0		287
<u>BOVINE CORONAVIRUS</u>		
A931.26	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE PARAINFLUENZA 3 VIRUS</u>		
A841.22	MODIFIED LIVE VIRUS	189
<u>BOVINE RESPIRATORY SYNCYTIAL VACCINE</u>		
A091.20	MODIFIED LIVE VIRUS	189 213
<u>BOVINE RHINOTRACHEITIS VACCINE</u>		
A105.20	KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A071.20	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A181.20	MODIFIED LIVE VIRUS	189 213
A181.30	MODIFIED LIVE VIRUS	213
<u>BOVINE RHINOTRACHEITIS VIRUS</u>		
A101.20	MODIFIED LIVE VIRUS	189
A105.21	KILLED VIRUS	189
<u>BOVINE ROTAVIRUS</u>		
A931.2R	MODIFIED LIVE VIRUS	189
<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>		
A931.20	MODIFIED LIVE VIRUS	189
<u>BOVINE VIRUS DIARRHEA VIRUS</u>		
A201.20	MODIFIED LIVE VIRUS	213
A201.21	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A205.20	KILLED VIRUS	189
A205.21	KILLED VIRUS	189
<u>BRONCHITIS VACCINE</u>		
A235.17	MASS & ARK TYPES, KILLED VIRUS	240
<u>BRONCHITIS VIRUS</u>		
A231.11	MASS TYPE, LIVE VIRUS	279
A231.12	MASS TYPE, LIVE VIRUS	240 279
A235.10	MASS TYPE, KILLED VIRUS	286 368
A235.15	MASS & ARK TYPES, KILLED VIRUS	240
A235.16	MASS TYPE, KILLED VIRUS	240
<u>BURSAL DISEASE VACCINE</u>		
A271.13	LIVE VIRUS	286
A271.14	LIVE VIRUS	286
<u>BURSAL DISEASE VIRUS</u>		
A271.00	LIVE VIRUS	279 344
A271.01	LIVE VIRUS	279
A271.12	LIVE VIRUS	279 286
A271.21	LIVE VIRUS, FOR FURTHER MANUFACTURE	165A
A275.00	KILLED VIRUS	286
A275.10	KILLED VIRUS	240
A275.11	KILLED VIRUS	286
A2B1.00	LIVE VIRUS, VARIANT	279
A2B1.01	LIVE VIRUS, VARIANT	279
A2B1.4A	LIVE VIRUS	344

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A2B5.40	KILLED VIRUS, STANDARD & VARIANT	240
A2B9.40	LIVE VARIANT	415
A2B9.42	LIVE VARIANT	415
A3B1.00	LIVE VIRUS	415
<u>CANINE ADENOVIRUS TYPE 2</u>		
A2T1.20	MODIFIED LIVE VIRUS	286
A341.21	MODIFIED LIVE VIRUS	189
<u>CANINE CORONAVIRUS VACCINE</u>		
A4P5.20	KILLED VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
A341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
A3D1.21	MODIFIED LIVE VIRUS	189 286
<u>CANINE DISTEMPER VIRUS</u>		
A301.20	MODIFIED LIVE VIRUS	189 286
<u>CANINE PARAINFLUENZA</u>		
A421.20	MODIFIED LIVE VIRUS	124 189 286
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213
<u>CANINE PARVOVIRUS</u>		
A8M1.20	MODIFIED LIVE VIRUS	286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE PARVOVIRUS ANTISERUM</u>		
A8M0.00	RABBIT ORIGIN	398
<u>CHLAMYDIA PSITTACI</u>		
A581.20	MODIFIED LIVE CHLAMYDIA	189 286
<u>ENCEPHALOMYELITIS VIRUS</u>		
A485.00	VENEZUELAN, KILLED VIRUS	188
<u>EQUINE INFLUENZA VACCINE</u>		
A505.10	KILLED VIRUS	287
<u>EQUINE INFLUENZA VIRUS</u>		
A505.11	KILLED VIRUS	287
A505.12	KILLED VIRUS	287
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
A521.20	MODIFIED LIVE VIRUS	189
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>		
A541.00	AVIRULENT LIVE CULTURE	112
<u>FELINE CALICIVIRUS</u>		
A5C1.20	MODIFIED LIVE VIRUS	189 286
A6C1.21	MODIFIED LIVE VIRUS	189
<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>		
A5A1.20	MODIFIED LIVE VIRUS	189
<u>FELINE LEUKEMIA VACCINE</u>		
A555.21	KILLED VIRUS	189 286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FELINE LEUKEMIA VIRUS</u>		
A555.20	KILLED VIRUS	286
<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>		
A555.R0		317
A555.R1		317
<u>FELINE PANLEUKOPENIA VIRUS</u>		
A561.22	MODIFIED LIVE VIRUS & FOR FURTHER MANUFACTURE	189
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>		
A6C1.20	MODIFIED LIVE VIRUS	189
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>		
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
<u>FELINE RHINOTRACHEITIS VIRUS</u>		
A6A1.20	MODIFIED LIVE VIRUS	189 286
<u>FOWL LARYNGOTRACHEITIS</u>		
A601.11	MODIFIED LIVE VIRUS	279
<u>FOWL LARYNGOTRACHEITIS VIRUS</u>		
A601.01	MODIFIED LIVE VIRUS	165A
<u>FOWL POX VIRUS</u>		
A621.10	LIVE VIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>MAREK'S DISEASE VIRUS</u>		
A631.00	SEROTYPE 2, LIVE VIRUS	279
A641.00	SEROTYPE 3, LIVE VIRUS	279
A641.01	SEROTYPE 3, LIVE VIRUS	279
A651.01	SEROTYPES 2&3, LIVE VIRUS	279
A6L1.00	SEROTYPE 1, LIVE VIRUS	279
<u>NEWCASTLE DISEASE VIRUS</u>		
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286 368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
A711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279
A711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240 279
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240 279
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279
<u>NEWCASTLE-BRONCHITIS VACCINE</u>		
A785.10	MASS TYPE, ARK TYPE, KILLED VIRUS	240
<u>OVINE ECTHYMA VACCINE</u>		
A821.50	LIVE VIRUS	213
<u>OVINE ECTHYMA VIRUS</u>		
AA11.00	LIVE VIRUS	286
<u>PARAINFLUENZA 3 VIRUS</u>		
A841.20	MODIFIED LIVE VIRUS	189
<u>PARVOVIRUS VACCINE</u>		
A8M1.21	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A8M1.22	MODIFIED LIVE VIRUS	189
A8M1.23	MODIFIED LIVE VIRUS	189
A8M5.21	KILLED VIRUS	189
A8P5.00	KILLED VIRUS	112
A8P5.01	KILLED VIRUS	112
A8P5.20	KILLED VIRUS	189
A8P5.21	KILLED VIRUS	112

PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE

A861.00	AVIRULENT LIVE CULTURE, FOR FURTHER MANUFACTURE	286
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PASTEURELLA MULTOCIDA

A871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	368
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PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE

A9H1.20	MODIFIED LIVE VIRUS	286
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PSEUDORABIES VACCINE

A895.R0	KILLED VIRUS	286
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PSEUDORABIES VIRUS

A895.20	KILLED VIRUS	189
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RABIES VACCINE

A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189
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A901.R0	LIVE VIRUS, VACCINIA VECTOR	298
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RABIES VIRUS

A905.20	KILLED VIRUS	189	286	298
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PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A905.51	KILLED VIRUS	421
A905.52	KILLED VIRUS	421
<u>RUBEOLA VIRUS</u>		
A661.00		3
<u>SALMONELLA CHOLERAESUIS</u>		
A9A1.00	AVIRULENT LIVE CULTURE	124
<u>SWINE INFLUENZA</u>		
A9A6.10	H1N1, LIVE VIRUS	240
<u>TENOSYNOVITIS VACCINE</u>		
A951.01	MODIFIED LIVE VIRUS	286
<u>TENOSYNOVITIS VIRUS</u>		
A951.02	MODIFIED LIVE VIRUS	286
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A961.00	MODIFIED LIVE VIRUS	213
<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>		
B657.00	KILLED CULTURE	112 301
B657.01		112 301
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>		
B107.00		189
<u>BORDETELLA BRONCHISEPTICA</u>		
B100.00	KILLED CULTURE	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
B100.01		189
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>		
B101.00		286
<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>		
B109.00		286
<u>CAMPYLOBACTER FETUS BACTERIN</u>		
B862.00	KILLED CULTURE	286
<u>EDWARDSIELLA ICTALURI BACTERIN</u>		
B637.00		335 406
<u>EHRLICHIA RISTICII BACTERIN</u>		
B639.00	KILLED CULTURE	298 329
B639.01	KILLED CULTURE	329
<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>		
B641.00		189
<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B642.00		303
<u>ESCHERICHIA COLI BACTERIN</u>		
B648.00		112 357
B648.04	KILLED CULTURE	189
B648.53		303

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>HAEMOPHILUS PARAGALLINARUM</u>		
B658.00	KILLED CULTURE	286
<u>HAEMOPHILUS PARASUIS BACTERIN</u>		
B652.00		112
<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B680.00	KILLED CULTURE	462
<u>LEPTOSPIRA CANICOLA</u>		
B661.00	KILLED CULTURE	189 286 298
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B665.00	KILLED CULTURE	107 213
B665.01	KILLED CULTURE	107 213
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE</u>		
B671.00	KILLED CULTURE	189
<u>LEPTOSPIRA GRIPPOTYPHOSA</u>		
B675.00	KILLED CULTURE	298
<u>LEPTOSPIRA HARDJO BACTERIN</u>		
B6M7.00		298
<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>		
B66A.00	KILLED CULTURE	189 286 298
<u>LEPTOSPIRA POMONA</u>		
B691.00	KILLED CULTURE	298

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>MORAXELLA BOVIS</u>					
B772.00	BACTERIN	165A	189	355	
B772.01	KILLED CULTURE	165A	189	355	
<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
B775.00		112	189	286	329
B775.01	KILLED CULTURE		298		
B775.02	KILLED CULTURE		286		
<u>PASTEURELLA MULTOCIDA BACTERIN</u>					
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4		240		
<u>SALMONELLA ENTERITIDIS</u>					
B785.00	KILLED CULTURE	240			
B785.01		240			
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>					
C391.00	BOVINE ORIGIN		188		
<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>					
C6B5.00	BOVINE ORIGIN		409		
<u>BOVINE IgG</u>					
C606.00		400	404A		
<u>BURSAL DISEASE ANTIBODY</u>					
C205.00	CHICKEN ORIGIN		344		
<u>EQUINE IgG</u>					
C607.00		328	366		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI ANTIBODY</u>	
C526.00	BOVINE ORIGIN	361
	<u>ESCHERICHIA COLI ANTISERUM</u>	
C526.B0	BOVINE ORIGIN	398
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
D585.20	KILLED VIRUS	112
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>ENCEPHALOMYELITIS-INFLUENZA-TETANUS TOXOID</u>	
D835.43	EASTERN & WESTERN, KILLED VIRUS	286
	<u>PARVOVIRUS VACCINE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC5.20	KILLED VIRUS	112 189
DBC9.20	KILLED VIRUS & AVIRULENT LIVE CULTURE	112
	<u>PARVOVIRUS VACCINE, ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D8C5.20	KILLED VIRUS	189 303
D8C5.21	KILLED VIRUS	303

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
DBC6.20	KILLED VIRUS	112
<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>		
D905.20	KILLED VIRUS	298
<u>AVIAN INFLUENZA VIRUS</u>		
E004.00		240 313
<u>AVIAN REOVIRUS</u>		
E041.00	LIVE VIRUS	240
<u>BRONCHITIS VIRUS</u>		
E231.11	MASS TYPE,LIVE VIRUS	240
E235.11	KILLED VIRUS	240
<u>BRUCELLA ABORTUS</u>		
E013.02	KILLED CULTURE	188
<u>BRUCELLA ABORTUS ANTIGEN</u>		
E013.00	KILLED BACTERIN	107
<u>BURSAL DISEASE VIRUS</u>		
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
<u>BURSAL DISEASE VIRUS,LIVE VIRUS</u>		
E040.00		344

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>	
E017.00		382
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		213 346 445
E018.01		445
	<u>CANINE HEARTWORM ANTIGEN TEST KIT-HEARTWORM STRIP</u>	
E018.04		373
	<u>CANINE HEARTWORM ANTISERUM</u>	
E019.00	RABBIT ORIGIN	312 361 398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>	
E118.00		312
	<u>CANINE PARVOVIRUS ANTIBODY</u>	
E024.01		312
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>	
E024.03	FOR FURTHER MANUFACTURE	313 607
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>	
EF18.00		213 445
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
E028.01		312
	<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>	
E028.00		312

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>MYCOPLASMA MELEAGRIDIS</u>		
E172.00	LIVE CULTURE	240 313
<u>NEWCASTLE DISEASE VIRUS</u>		
E711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	240
E721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240
<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>		
E080.00		365
<u>NEWCASTLE VIRUS</u>		
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
<u>SWINE INFLUENZA VIRUS</u>		
E9A5.00	H1N1, LIVE VIRUS	313
<u>TETANUS ANTITOXIN</u>		
F302.00	EQUINE ORIGIN	188
<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
G052.00		303
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
G054.00		124 189
G054.01		286
<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
G057.00		112

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
G060.00		112
G060.01		286
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>		
G160.00		286
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>		
G410.00		286
<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>		
G800.00	KILLED CULTURE	462
<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
G890.00		303
<u>ESCHERICHIA COLI</u>		
G900.R0	KILLED CULTURE	189
<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>		
G905.00		189
<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>		
H101.00		188
<u>PASTEURELLA MULTOCIDA TOXOID</u>		
H550.00	KILLED CULTURE	189
H551.00	KILLED CULTURE	286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	124
H601.02		287
H601.03		287
	<u>MYCOBACTERIUM CELL WALL FRACTION</u>	
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	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
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